

Application Number 10/748,437
Amendment dated March 14, 2006
Reply to Office action of December 15, 2005

R-E-M-A-R-K-S

The Applicants thank the Examiner for his careful examination.

The Examiner has rejected Claim 1 under 35 USC 102(b) as being anticipated by Mitsubishi Electric Corporation (JP S64-039230).

The Examiner has further rejected Claim 1 under 35 USC 102(e) as being anticipated by Otto et al. (US Patent N°6,762,673).

The Examiner has rejected Claims 5-7 under 35 USC 103(a) as being unpatentable in view of Mitsubishi Electric Corporation (JP S64-039230) in view of Otto et al. (US Patent N°6,762,673).

The Examiner has rejected Claims 8, 13-15, 23 and 27 under 35 USC 103(a) as being unpatentable over in view of Mitsubishi Electric Corporation (JP S64-039230) in view of Otto et al. (US Patent N°6,762,673) and further in view of Ries et al. (US Patent N°5,986,536).

The Examiner has considered that Claims 2, 4, 9-12, 18-22, 25, 26, 28 and 29 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form.

Accordingly, the Applicant has amended Claim 1 to insert the limitation of objected Claim 2. The Applicant therefore believes that amended Claim 1 is patentable in view of the prior art cited.

The Applicant has accordingly canceled Claim 2.

The Applicant has canceled Claim 3.

The Applicant has amended "in claim 2" to read —in claim 1— at Line 1 of Claim 4.

The Applicant has further inserted the limitation of objected Claim 9 in Claim 5. The Applicant therefore believes that amended Claim 5 is patentable in view of the prior art cited.

The Applicant has further canceled Claim 9.

The Applicant has amended "in claim 9" to read —in claim 5— at Line 1 of Claim 10.

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The Applicant has amended "in claim 9" to read ~~in claim 5~~ at Line 1 of Claim 11.

The Applicant has amended "in claim 9" to read ~~in claim 5~~ at Line 1 of Claim 12.

The Applicant has further inserted the limitation of objected Claim 18 in Claim 13. The Applicant therefore believes that amended Claim 13 is patentable in view of the prior art cited.

The Applicant has accordingly canceled Claim 18.

The Applicant has amended "in claim 18" to read ~~in claim 13~~ at Line 1 of Claim 19.

The Applicant has amended "in claim 18" to read ~~in claim 13~~ at Line 1 of Claim 21.

The Applicant has amended "in claim 18" to read ~~in claim 13~~ at Line 1 of Claim 22.

The Applicant has further inserted the limitation of objected Claim 25 in Claim 23. The Applicant therefore believes that amended Claim 23 is patentable in view of the prior art cited.

The Applicant has accordingly canceled Claim 25.

The Applicant has further canceled Claim 26.

The Applicant has further corrected some minor defects. More precisely, the Applicant has amended " A current limiting fusible module" to read ~~The current limiting fusible module~~ at Line 1 of Claims 3-4.

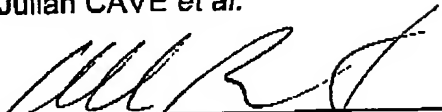
In view of the foregoing, reconsideration of the rejection of new claims 1-29 is respectfully requested. It is believed that new claims 1-29 are allowable over the prior art and a Notice of Allowance is earnestly solicited.

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Respectfully submitted,

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March 14, 2006
Date